

LISTING OF THE CLAIMS PER 37 C.F.R. §1.121

Claims 1-89. (Cancelled)

90. (Currently Amended) A method of redirecting information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the method comprising:

receiving an automatically generated notification at a redirector component indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a [[mail]] first address of the user that is associated with the messaging host system and is viewable via the computer;

processing a copy of the mail item at the redirector component to add a second address information that is associated with the user's wireless mobile data device and to encrypt the copy of the mail item;

sending the encrypted copy of the mail item from the redirector component to the wireless mobile data device over a wireless network;

receiving an encrypted reply mail item from the wireless mobile data device at the redirector component;

decrypting the reply mail item at the redirector component;
and

interfacing the reply mail item to the messaging host system
by the redirector component such that the reply mail item is sent
to the sender wherein the ~~user's mail~~ first address is configured
as the reply mail item's originating address.

91. (Previously Presented) The method as recited in claim
90 wherein the redirector component is operating on the messaging
host system.

92. (Previously Presented) The method as recited in claim
90 wherein the redirector component is operating on a host system
that is coupled to the messaging host system via the network.

93. (Previously Presented) The method as recited in claim
90 wherein the processing step further comprises compressing the
copy of the mail item.

94. (Previously Presented) The method as recited in claim 90 wherein the processing step further comprises encoding the copy of the mail item.

95. (Previously Presented) The method as recited in claim 90 wherein the processing step further comprises encoding the copy of the mail item using Multipurpose Internet Mail Extensions.

Claim 96. (Cancelled)

97. (Previously Presented) The method as recited in claim 90 wherein the step of sending the encrypted copy of the mail item from the redirector component to the wireless mobile data device over the wireless network further comprises sending the encrypted copy of the mail item via a wireless gateway disposed between a wide area network and the wireless network.

98. (Previously Presented) The method as recited in claim 90 further comprising the step of storing the mail item at the data store associated with the messaging host system.

99. (Currently Amended) A computer-implemented system for redirecting information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the computer-implemented system comprising:

means for receiving an automatically generated notification indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a [[mail]] first address of the user that is associated with the messaging host system and is viewable via the computer;

means for processing a copy of the mail item to add a second address information that is associated with the user's wireless mobile data device and to encrypt the copy of the mail item;

means for causing sending the encrypted copy of the mail item to be transmitted to the wireless mobile data device over a wireless network;

~~means for receiving an encrypted reply mail item from the wireless mobile data device;~~

means for decrypting ~~the~~ an encrypted reply mail item received from the wireless mobile data device; and

means for interfacing the reply mail item to the messaging host system such that the reply mail item is sent to the sender

wherein the ~~user's mail~~ first address is configured as the reply mail's originating address.

wherein each of said means is stored on a computer-accessible medium.

100. (Currently Amended) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for compressing the copy of the mail item.

101. (Currently Amended) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for encoding the copy of the mail item.

102. (Currently Amended) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for encoding the copy of the mail item using Multipurpose Internet Mail Extensions.

Claims 103-104. (Cancelled)

105. (Currently Amended) A computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate the redirection of information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the computer-accessible medium comprising:

a code portion for receiving an automatically generated notification indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a [[mail]] first address of the user that is associated with the messaging host system and is viewable via the computer;

a code portion for processing a copy of the mail item to add a second address information that is associated with the user's wireless mobile data device and to encrypt the copy of the mail item;

a code portion for causing ~~sending~~ the encrypted copy of the mail item to be transmitted to the wireless mobile data device over a wireless network;

~~a code portion for receiving an encrypted reply mail item from the wireless mobile data device;~~

a code portion for decrypting ~~the~~ an encrypted reply mail item received from the wireless mobile data device; and

a code portion for interfacing the reply mail item to the messaging host system such that the reply mail item is sent to the sender wherein the ~~user's mail~~ first address is configured as the reply mail item's originating address.

106. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for compressing the copy of the mail item.

107. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for encoding the copy of the mail item.

108. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for encoding the copy of the mail item using Multipurpose Internet Mail Extensions.

Claim 109. (Cancelled)